Sice: Medley FARM
Breaks 10.13

## UNITED STATES DISTRICT COURT DISTRICT OF SOUTH CAROLINA SPARTANBURG DIVISION

UNITED STATES OF AMERICA,	)	
Plaintiff,	)	
v.	) CIVIL ACTION FI ) NO. 7:86-252-3	LE
RALPH C. MEDLEY; et al.,	)	
Defendants.	)	

DEFENDANT NATIONAL STARCH AND CHEMICAL CORPORATION'S ANSWERS TO PLAINTIFF UNITED STATES OF AMERICA'S INTERROGATORIES

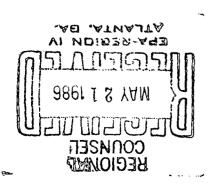
Pursuant to Rules 26 and 33 of the Federal Rules of Civil Procedure, National Starch and Chemical Corporation ("National Starch") answers as follows:

## ANSWERS TO INTERROGATORIES

1.

National Starch and Chemical Corporation and its predecessor, the Chas. S. Tanner Company, at its facilities in Greenville and Woodruff, South Carolina, produced aqueous polymers, resins and adhesives for use in the textile, paper, and adhesive industries. The products were manufactured by the batch process method, and the processes utilized ranged from simple mixing to radical emulsion polymerization. There are no byproducts generated from these manufacturing processes, and any wastes generated were off-specification, obsolete, aged, or

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otherwise unsaleable materials. None of these wastes were hazardous wastes. There are no documents upon which this answer is based.

2.

There are no documents which identify by chemical composition and amount (including number of drums) or the identity of, source of, or amount of any specific wastes or substances which at any time were generated by, stored at, or transported by National Starch and Chemical Corporation for disposal at the Medley Farm site. The attached invoices which identify amounts of waste disposed of at the Medley Farm site by National Starch are the only documents which relate to this interrogatory. The following persons may have knowledge of the facts upon which the answer to this interrogatory is based:

Ray E. Paradowski (Plant Manager) Currently employed by: National Starch and Chemical Corporation P.O. Box 399 Salisbury, N.C. 28144 (704) 633-1731

Home Address: 13 Nottingham Road Salisbury, N.C. 28144 (704) 638-0513

Jackie C. Williams (Supervisor)
Currently employed by:
National Starch and Chemical Corporation
Post Office Box 578
Woodruff, S. C. 29388
(803) 969-2811

Home address: Route 1 Enoree, S. C. 29335 (803) 969-2080 Nathan Marsh (Quality Control Manager) Currently employed by: National Starch and Chemical Corporation Post Office Box 578 Woodruff, S. C. 29388 (803) 969-2811

Home address: 18 Fruitville Road Greenville, S. C. 29615 (803) 963-5491

Morris B. Plotkin (Engineer) Currently employed by: National Starch and Chemical Corporation 1735 W. Front Street Plainfield, N.J. 07063 (201) 755-4100

Home address: 87 Woods Road Belle Meade, N. J. 08502

3.

In addition to the persons identified in response to Interrogatory No. 2, the following persons may have participated in the disposal of National Starch and Chemical Corporation's waste at the Medley Farm Site:

Lee A. Hall (Chemical operator) Currently employed by: National Starch and Chemical Corporation Post Office Box 578 Woodruff, S. C. 29388 (803) 969-2811

Home address: Route 3 Layton Drive Greenville, S. C. 29609 (803) 834-7181

Harold L. Long (Warehouseman) Currently employed by: National Starch and Chemical Corporation Post Office Box 578 Woodruff, S. C. 29388 (803) 969-2811 Home address: 125 Sumner Street Greenville, S. C. 29601 (803) 235-3832

Kenneth E. Gosnell (Driver/Dispatcher)
No known current employer

Last known home address: 521 Edgemont Avenue Greenville, S. C. 29611 (803) 232-8698

Ronald L. Wilson (Driver) Last known employer: Tanco Adhesives 9 Furman Hall Court Greenville, S. C. 29601 (803) 232-3893

Last known home address: 402 Hunts Bridge Road Greenville, S. C. 29611

Jack H. Westmoreland (Driver) Last known employer: The Reynolds Company 10 Gates Street Greenville, S. C. 29611 (803) 232-6791

Last known home address: 102 Langston Drive Greenville, S. C. 29609 (803) 271-4894

Hayes K. Stancell (Driver) No known current employer

Last known home address: 3 Taylor Street Greenville, S. C. 29605 (803) 269-4488

Woodrow E. Nalley (Driver)
Last known employer:
Ryder Truck Lines
Post Office Box 2728
Greenville, S. C. 29602
(803) 272-7020

Last known home address: 103 Athelone Avenue Greenville, S. C. 29605

James A. Mullinax (Driver) No known current employer

Last known home address: 2 Neville Circle Greenville, S. C. 29611

There are no documents other than those identified in response to Interrogatory No. 2 which may relate to this answer. Any driver's logs which may have been available were only kept for three months and then discarded in accordance with Company operating procedures.

4.

National Starch did not obtain any permits or written approvals for the transporation or disposal of its wastes at the Medley Farm site from any federal, state or local government agency because none of the wastes disposed at the site were hazardous and no approvals were required.

5.

National Starch did not perform tests or analyses on the wastes which were disposed of at the Medley Farm site. The materials disposed of by National Starch were off-specification, obsolete, aged, or otherwise unsaleable product. Products were determined to be off-specification, obsolete, aged, or otherwise unsaleable on the basis of visual observation, age, and/or by smell. Such determinations could have been made by one or more of the following individuals: Ray E. Paradowski, Nathan Marsh, Jackie C. Williams, or Morris B. Plotkin. The attached letters from Ray Paradowski dated September 3, 1975, addressed to Barry

Medley, Medley Concrete Works, and Nathan Marsh dated January 19, 1976, addressed to Piedmont Industrial Services, are the only documents relating to this interrogatory.

6.

The industrial processes at the National Starch facilities located in Greenville and Woodruff, South Carolina are identical. The Greenville facility, however, is closed. See the answer Interrogatory No. 1 for a description of the processes used at these facilities. Any of the manufacturing processes could have generated wastes.

7.

All of the chemical industrial processes used at the National Starch facilities could have generated a waste disposed of at the Medley Farm site. National Starch has no knowledge that any waste disposed of at the Medley Farm site was not the product of said processes. There are no documents upon which this answer is based, and the persons with knowledge of the facts on which this answer is based are Ray E. Paradowski, Nathan Marsh, and Jackie C. Williams.

8.

No employee, agent, representative, or officer of
National Starch participated in the selection of the Medley Farm
site for the diposal of its wastes. There are no documents upon
which this answer is based.

9.

Mr. Ray E. Paradowski supplied the information upon which National Starch's denial to Interrogatory No. 8 is based.

Mr. Paradowski is of the belief that a representative of Medley's Concrete Works made an oral representation to him that any waste from National Starch would be disposed of in a landfill which had been permitted by the South Carolina Department of Health and Environmental Control. Mr. Paradowski is also of the belief that a letter was received from the Medley's Concrete Works confirming this agreement, but a copy of the letter is not available.

10.

National Starch's wastes were transported to Medley's Concrete Works in tractor trailers and tanker trucks. Wastes which were transported in tractor trailers were contained in 55-gallon metal, plastic or fiber drums. The trucks were owned by National Starch, and the drivers and helpers on the trucks were employees of National Starch. The drivers were directed to deliver the wastes to the site by employees of Medley's Concrete Works, and when the trucks arrived at the designated site, employees of Medley's Concrete Works directed the drivers where to unload the wastes. There are no documents upon which this answer is based, and the persons identified in response to Interrogatories Nos. 2 and 3 may have knowledge of the facts upon which the answer to this interrogatory is based.

11.

None of the wastes disposed of at the Medley Farm site were hazardous, and no specific precautions were needed.

12.

Mr. Kenneth E. Gosnell and the persons identified in response to Interrogatory No. 3 may have witnessed or participated

in the disposal of National Starch's wastes at the Medley Farm site. There are no documents upon which this Interrogatory is based.

13.

No specific measures were needed because none of the wastes disposed of at the Medley Farm site were hazardous. There are no documents upon which this answer is based.

14.

All of the persons who were involved in the transportation or disposal of wastes from National Starch at the Medley Farm site were employees and have previously been identified in response to Interrogatory No. 2 or No. 3. There are no documents upon which this answer is based.

15.

National Starch denies that it disposed of hazardous waste at the Medley Farm site, but National Starch does not deny that it disposed of non-hazardous waste at the facility. National Starch is without sufficient information to form an opinion as to the identity, source, amount, chemical composition or date of disposal of any other waste disposed of at the Medley Farm site by anyone else. The answer to this interrogatory is based upon the recollections of Mr. Ray E. Paradowski, Mr. Nathan Marsh and Mr. Jackie C. Williams. There are no documents upon which this answer is based.

16.

National Starch is investigating the existence of potential insurance coverage applicable to the claim of the United

States, but the identity of the name of any insurer, the amount of any insurance, and a possible denial of any coverage are not available at this time. If such policies and documents become available, a supplemental answer to this interrogatory will be filed pursuant to Rule 34(b).

17.

Neither National Starch nor anyone else has performed an environmental risk assessment analysis or similar engineering analysis of the Medley Farm site to determine potential environmental liability or risk.

18.

The following persons have provided information upon which the answers to these Interrogatories are based:

Mr. Ray E. Paradowski - Nos. 1-18 and Nos. 21-31

Mr. Nathan Marsh - Nos. 1-18 and Nos. 21-31

Mr. Jackie Williams - Nos. 1-18 and Nos. 21-31  $\checkmark$ 

Mr. Harold Long - Nos. 3, 10, 11, 12, 14, 22

Mr. Lee A. Hall - Nos. 3, 10, 11, 12, 14, 22

Mr. Larry Jones - Nos. 2, 24, 30, 31

Mr. Jack McCarthy (Plant Manager) - Nos. 1-18 and Nos. 21-31 Currently employed by: National Starch and Chemical Corp. P.O. box 578 Woodruff, SC 29388

(803) 969-2811

Home address: 305 Black House Run Simpsonville, SC 29681

Mr. George M. MacDonald (Accountant) - Nos. 2, 24, 30, 31 Currently employed by: National Starch and Chemical Corp. P.O. Box 578 Woodruff, SC 29388 (803) 969-2811 Home address:
Route 1, Box 121-A
Simpsonville, SC 29681
803-963-9498

19.

National Starch has not identified any expert witnesses which it intends to call at this time. If any such expert witness is identified, National Starch will set forth the information required by Rule 26(b)(4)(A)(i) of the Federal Rules of Civil Procedure in a supplemental filing.

20.

National Starch may call Mr. Ray E. Paradowski to provide testimony. Mr. Paradowski may testify at trial. Mr. Paradowski's testimony will be based upon his dealings as plant manager of the Furman Hall Road and Woodruff Plants operated by the Chas. S. Tanner Company, from the period 1974 to 1976, and specifically his dealings with the Medley defendants.

21.

National Starch never disposed of, nor did it arrange for the transportation or disposal of wastes containing any of the following substances at the Medley Farm site: methylene chloride, vinyl chloride, tetrachloroethane, phenol, toluene, trichloroethylene, 1,2 dichloroethane, polychlorinated biphenyls (PCBs), bis (2-ethylhexyl) phthalate, benzene, ethyl benzene, methyl chloride or 1,2 4-trichlorobenzene.

22.

The persons identified in response to Interrogatories

Nos. 2 and 3 are those officers, employees or agents who are

currently employed or were employed by National Starch and who may have knowledge of the consignment, delivery or offering of waste to the Medley Farm site for disposal, treatment, handling or storage. Mr. Ray E. Paradowski was the Plant Manager and by his recollection made the initial arrangements with representatives of Medley Concrete Works. Mr. Nathan Marsh, Quality Control Management, Mr. Jackie C. Williams, Supervisor, and Mr. Morris B. Plotkin, Engineer, in their indicated capacities, may have determined that products were off-specification, obsolete, aged or otherwise unsaleable and therefore should have been consigned for disposal. Mr. Kenneth E. Gosnell was a driver and dispatcher. Mr. Ronald L. Wilson, Mr. Jack H. Westmoreland, Mr. Hays K. Stansell, Mr. Woodrow E. Nalley, and Mr. James A. Mullanex, all former employees, were drivers for National Starch and may have driven loads of waste to the Medley Farm site. Mr. Lee A. Hall, Chemical Operator, and Mr. Harold Long, Warehouseman, may have participated in the delivery and disposal of waste at the Medley Farm site.

23.

National Starch shipped, transported or otherwise delivered non-hazardous wastes to the Medley Farm site for disposal by landfilling in location designated by employees of Medley's Concrete Works.

24.

Two letters from Mr. Larry D. Jones, Plant Manager,
National Starch's Woodruff, South Carolina Plant. One Letter is
addressed to Mr. Clyde Medley and is dated May 8, 1985. The other
letters, also dated May 8, 1985, is addressed to Mr. Ralph Medley.

Before the Chas. S. Tanner Company was acquired by
National Starch in June, 1980, there was no formal record
retention policy. Two references were used by the Chas. S. Tanner
Company as guidelines for the retention of records: How Long Must
A Taxpayer Keep His Records, by Arnold C. Soney; and Your Business
Records: A Guide to What Records You Must Keep and How Long You
Must Keep Them, by Prentice-Hall, Inc. From June, 1980, to the
present, the record retention policy has been National Starch's
Standard Operating Procedure No. 2-125. These documents are
available for review and copying at the Woodruff Plant, Enoree,
South Carolina.

26.

Invoices and cancelled checks identified in answers to Interrogatory No. 2 and letters from employees of National Starch addressed to the owners and/or operators of the Medley Farm site or Medley's Concrete Works identified in answer to Interrogatory No. 5 are the only communications in our possession which relate generally to the transaction or disposal of waste at the Medley Farm site.

27.

None of the wastes transported or disposed of at the Medley Farm site by National Starch possessed, or was likely to possess, in any manner, any of the following physical or chemical characteristics:

- (a) Ignitable as that term is defined in 40 C.F.R. § 261.21;
- (a) Corrosive, as that term is defined in 40 C.F.R. § 261.22;
- (c) Reactive, as that term is defined in 40 C.F.R. §261.23; or
- (d) EP Toxic, as that term is defined in 40 C.F.R. §261.24.

28.

National Starch had no affirmative responses to Interrogatory No. 27.

29.

Attached is a list identifying by brand name, chemical identity, and raw materials the products produced by the National Starch facilities from the period 1974 through 1976. Any of these products which were off-specification, obsolete, aged, or otherwise unsaleable may have been shipped as wastes to the Medley Farm site for disposal. The list identifies the general range of pH and flashpoint, where applicable, for the groups of products identified. National Starch objects to the description by percentage and concentration of the chemical composition of each product it produces because this is proprietary. Such a description would disclose the exact formulation of National Starch's products. As such, this information is privileged and will not be disclosed by National Starch.

Mr. Larry Jones visted the Medley Farm site in November, 1983. Mr. Ray E. Paradowski and Mr. Lee A. Hall visited the Medley Farm site in June, 1985.

31.

Mr. Larry Jones met with both Mr. Clyde Medley and Mr. Ralph Medley during his inspection. Neither Mr. Ray E. Paradowski or Mr. Lee A. Hall met with anybody involved with the operation of the Medley Farm site during their visit.

## **VERIFICATION**

BEFORE the undersigned, an officer duly authorized by law to administer oaths, comes Ray E. Paradowski, who states that he is an employee of National Starch and Chemical Corporation and the foregoing answers are true and correct to the best of his knowledge.

This 6 day of MAY, 1986.

Ray E. Waradowski

SWORN TO and SUBSCRIBED before me this \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 1986

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PRODUCT NAME	FAMILY NAME	На	INGREDIENTS
Alfonic 1012-60 Alfonic 1412-40 Alfonic 1412-60	Surfactants	5-8	Alfonic 1012-60 Alfonic 1412-40 Alfonic 1412-60
Adhesive SP	Fabric Softeners	8.5-9.5 	Water Dowicide A Glycerine Solvitose H
Biofax P Biofax P35 Biofax P35 Acid	Wetting Agent	7.5-8.5	Water Alfonic 1012-60 Polyphosphoric Acid
CST Antistick	Fatty Acid Compounds	7-8	Water Stearic Acid Tetrasodium Pyrophosphate Caustic Potash Avitore A
Denim Set	Acrylic Folymer Compounds	5.5-6.5	Water Dur-O-Cryl 490 SWS-213 Trycol OF-407 Tamol SN Fermafresh LF-2
Dur-O-Bond 428 Dur-O-Bond PC-18	Folyvinyl Acetate Polymers	5-7	Water Trycol OP-407 Phosphoric Acid Vinyl Acetate Sodium Persulfate Ferrous Sulfate Hydrosulfite AWC Maleic Anhydride Aqua Ammonia T-Butyl Hydroperoxide Defoamer 831 Dibutyl Maleate Polyvinyl Alcohol

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PRODUCT NAME	FAMILY NAME	Нg	INGREDIENTS
Dur-O-Cote BC Dur-O-Cote CR Dur-O-Cote DF Dur-O-Cote LF Dur-O-Cote MFC	Acrylic Folymer Compounds	8-10	Dur-O-Cryl 325 Abco JA-5 Water Tamol 731 Tetrasodium Pyrophosphate Titanex Barytes Mytal 200 Cellosize Aqua Ammonia Dur-O-Cryl 620 Emulsion H-25 Permafresh 197 Dur-O-Cryl 490 Stauffer SWS-211 Trycol OP-407 Tamol SN Dupanol WAQE Alfol 12-16 Ammonium Chloride Ammonium Nitrate Emersol 132
Dur-O-Cryl 245 Dur-O-Cryl 330 Dur-O-Cryl 338-20A Dur-O-Cryl 345 Dur-O-Cryl 350 Dur-O-Cryl 360 Dur-O-Cryl 380 Dur-O-Cryl 490  Dur-O-Cryl 520 Dur-O-Cryl 525 Dur-O-Cryl 620  Dur-O-Cryl 636 Dur-O-Cryl 638 Dur-O-Cryl 638 Dur-O-Cryl 820	Polyacrylate Emulsions	6-8	Water Trycol OP-407 Maleic Anhydride Itaconic Acid Sodium Persulfate Ferrous Sulfate Hydrosulfite AWC T-Butyl Hydroperoxide Vinyl Acetate Butyl Acrylate Neopentyl Glycol Diacrylate Ammonia Acrylamide Alfonic 1412-A Amps Monomer Hydrogen Peroxide Formaldehyde Sodium Hydroxide

Ally Carbamate Diammonium

Phosphate Dupanol WAGE

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PRODUCT NAME	FAMILY NAME	рН	INGREDIENTS
			Acrylonitrile 2-Ethyl Hexyl Acrylate 2-Hydroxy Ethyl Acrylate Dur-O-Cryl 620 Surfynol FC Methyl Methacrylate
Dur-O-Flock BFA Dur-O-Flock F Dur-O-Flock P	Acrylic Polymer Compounds	8-9	Dur-O-Cryl 620 Water Dupanol WAQE Paragum 109 Ammorium Nitrate Emersol 132 Dur-O-Cryl 525 Supragum 502 Ammoria Dur-O-Cryl 636 Flexol 1010 Propylene Glycol Acrysol ASE-60 Acrysol ASE-75 Urea Cellosize Cymel 303
Dur-O-Gard AM	Acrylic Polymer Compounds	5-6	Dur-O-Cryl 525 Water Emulsion H-25 Permafresh 197 Gantrez AM-169 Ammonia Dur-O-Cryl 420 Zinc Fluroborate Dur-O-Cryl 490 Accelerator 260
Dur-O-Press	Silicone Emulsions	6-7	Water Permafresh 113 Emulsion E-700 Emulsion E-703 Damset H-84

PRODUCT NAME	FAMILY NAME	<u>рН</u>	INGREDIENTS
Dur-O-Set H-100 Dur-O-Set H-111 Dur-O-Set R-217 Dur-O-Set SB-211 Dur-O-Set SB-321 Dur-O-Set SBP Dur-O-Set SBX	Polyvinyl Acetate Polymers	4-6	Dur-O-Set H-100 Water Sodium Bicarbonate Hydrosulfite AWC Vinyl Acetate Hydrogen Peroxide Polyvinyl Alcohol Sulfonated Castor Oil Dur-O-Set SB-321 Diethylene Glycol CST Antistick Trycol NP-10 Trycol NP-4 Sodium Acetate Sodium Persulfate Natrosol Cellosize Softener PE
Dur-O-Tron AN Dur-O-Tron EBA Dur-O-Tron EEA Dur-O-Tron FEA Dur-O-Tron VP (Flash Point	Acrylic Polymer Compounds 850F)		Water Acrylamide Formaldehyde Trycol OP-407 Diammonium Phosphate Itaconic Acid Ferrous Sulfate Dur-O-Cryl 620 Acrylonitrile Butyl Acrylate Sodium Persulfate Hydrosulfite AWC Ammonia T-Butyl Hydroperoxide Dur-O-Cryl 520 Emulsion HE Triton X-155 Xylene Dibutyl Phthalate Resimene 882 Ethyl Cellulose Tergitol NPX

PRODUCT NAME	FAMILY NAME	На	INGREDIENTS
Emulsion H Emulsion HE	Polyethylene Emulsions	9.5-10.5	Water Alfonic 1412-60 Caustic Potash Antifoam A Polyethylene AC392 Trycol OP-407 Epolene E-45
Irgacarrier	Dye Carriers	5-6	Water Santophene Caustic Soda Irgapadol Methyl Diphenyl Suresol Atlox Diphenyloxide Butyl Benzoate Oxidate LE
Lostat	Fatty Acid Compounds	3-4	Water Avivan SFC Sapamine Irgasol Alfonic Acetic Acid Phosphoric Acid Lithium Chloride Polystyrene
Lubritone	Fatty Acid Compounds	8.5-9.5	Water Caustic Soda Urea Stabilizer 9A Stearic Acid Avitone A Polysene 100 Glycerine
Lyofix	Wetting Agent	8-9	Aerotex M-3 Cymel 303

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PRODUCT NAME	FAMILY NAME	рH	INGREDIENTS
Polysene	Chelating Agent	3-10	Water Versene Calcium Chloride Triethanolamine Sulfuric Acid
Plasticizer	Plasticiz <b>e</b> rs	7-8	Water Trydet 3300 Trylon 4319 Flexol 1010 Trycol Isopropyl Alcohol Kronitex K100 Phosflex T-BEP
Softener	Polyethylene Emulsions	9.5-10.5	Water Epolene Caustic Potash Antifoam Alfonic Carbowax
Stabilizer	Fatty Acid Compounds	9-9.5	Water Stearic Acid Ammonia Igepal Ammonium Nitrate Tamol 731
Syriol ube	Fatty Acid Compounds	7.5-8.5	Water Acetic Acid Stearic Acid Aminoethylethano- lamine 2-Hydroxy Ethyltrimethyl Sodium Bicarbonate Silicone Emulsion Trycol OP-407 Pow Monostearate Sorbitol Defoamer 831

PRODUCT NAME	FAMILY NAME	рН	INGREDIENTS
Tanaclear	Thickening Agents	8-9	Water Mineral Spirits Exxon Oil Emsorb Carbopol Aqua Ammonia Igepal Cellosize Triton X-100 EMA Resin
Tanadet	Surfactants	6-7	Water Alfonic Condensate PC
Tanafix	Dye Assist	5-6	Methanol Dicyandiamide Paraformaldehyde Water Ammonium Chloride Alcohol PVF-1030 Gantrez AN-169 Ammonia
Tariagum	Thickening Agents	7-8	Paragum Water Acetic Acid Ammoria Giv-Gard DXN Cellosize
Tanalube	Wetting Agents	6-7	Alfonic Trydet Water
Tanasist	Thickening Apents	7-8	Water Propylene Glycol LU340 Cellosize Ammonia Trylon EW

PRODUCT NAME	FAMILY NAME	<u>pH</u>	INGREDIENTS
Tanasoft	Fabric Softener	_8-9 	Water Mineral Spirits Emsorb Emersoft Alfonic Trycol Stearic Acid DMAMP 8& Alfol Giv-Gard
Tanawet (Flash Point 104 <sub>0</sub> F)	Surfactants	7-8	Water Tanasol Isopropanol Alcohol 2-Ethyl Hexanol Maleic Anhydride Toluene Sulfonic Acid Sodium Acetate Polystep B-5
Tanacopel	Extender for Fluolochemicals	1-2	Water Quilon C Paraffin Stearic Acid
Tanotard	Fire Retardant	7-8 C	Water Ammonium Sulfonate Ethyl Ammonium Phosphate Dicyandiamide Paraformaldehyde Ammonium Blomide Urea Phosphoric Acid

All products except those specified are non-flammable with flash point above 2000F.

## CERTIFICATE OF SERVICE

I hereby certify that I have made due and lawful service of the foregoing pleading upon all parties to this action or their counsel by causing a copy of said pleading to be mailed to all parties or their counsel at the following addresses:

Wade S. Weatherford, III P. 0. Box 41 Gaffney, SC 29340

Richard H. Willis Nelson, Mullins, Grier & Scarborough P. 0. Box 11070 Columbia, SC 29211

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G. Stephen Manning
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This 7 day of May, 1986.

Attorney for National Starch and

Chemical Corporation